

<u>S15388</u> <u>U</u> USPT 6239072.pn.	2006-10-29 09:45:14
<u>S15387</u> <u>U</u> USPT (5223248.pn.) and (woman or adult or male)	2006-10-26 13:35:41
<u>S15386</u> <u>U</u> USPT (5223248.pn.) and (human)	2006-10-26 13:35:09
<u>S15385</u> <u>U</u> USPT 5223248.pn.	2006-10-26 13:35:02
<u>S15384</u> <u>U</u> USPT (5223248.pn.) and (doxycycline)	2006-10-25 16:34:47
<u>S15383</u> <u>U</u> USPT (5223248.pn.) and (brush or brushing)	2006-10-25 16:33:15
<u>S15382</u> <u>U</u> USPT (5223248.pn.) and (decay or cary or caries)	2006-10-25 16:31:40
<u>S15381</u> <u>U</u> USPT 5223248.pn.	2006-10-25 16:31:29
<u>S15380</u> <u>U</u> USPT ((plaque adj formation) same (prevent or inhibit) same teeth) and (difficult or difficulty or impossible or reoccur)	2006-10-25 15:52:48
<u>S15379</u> <u>U</u> USPT (plaque adj formation) same (prevent or inhibit) same teeth	2006-10-25 15:52:18
<u>S15378</u> <u>U</u> USPT (plaque adj formation) same (cannot same inhibit) same teeth	2006-10-25 15:52:02
<u>S15377</u> <u>U</u> USPT (plaque adj formation) same (inhibit) same teeth	2006-10-25 15:51:07
<u>S15376</u> <u>U</u> USPT (plaque adj formation) same (absolute same inhibition) same teeth	2006-10-25 15:50:56
<u>S15375</u> <u>U</u> USPT (plaque adj formation) same (absolute same prevention) same teeth	2006-10-25 15:50:45
<u>S15374</u> <u>U</u> USPT (plaque adj formation) same (impossible) same teeth	2006-10-25 15:48:48
<u>S15373</u> <u>U</u> USPT (plaque adj formation) same (difficult or cure) same teeth	2006-10-25 15:44:00
<u>S15372</u> <u>U</u> USPT (plaque adj formation) same (difficult or cure)	

PALM Intranet

Application
Number

Submit

IDS Flag Clearance for Application 10685058

IDS
Information

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
M844	2004-01-02	11	Y <input checked="" type="checkbox"/>	2006-10-29 11:36:12.0	JKim5
Update					

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 60-54-8 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 2-Naphthacenecarboxamide, 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-, (4S,4aS,5aS,6S,12aS)-(9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2-Naphthacenecarboxamide, 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-, [4S-(4 α ,4a α ,5a α ,6 β ,12a α)]-
 CN 2-Naphthacenecarboxamide, 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo- (7CI, 8CI)
 OTHER NAMES:
 CN (-)-Tetracycline
 CN Abramycin
 CN Achromycin
 CN Achromycin (naphthacene derivative)
 CN Acromicina
 CN Actisite
 CN Agromicina
 CN Akne-Pyodron
 CN Akne-Pyodron Kur
 CN Ambramicina
 CN Ambramycin
 CN Apo-Tetra
 CN Arcanacycline
 CN Bio-Tetra
 CN Biocycline
 CN Britaciclina
 CN Calociclina
 CN Ciclibion
 CN Cyclomycin
 CN Cytome
 CN Deschlorobiomycin
 CN Dispatetrin
 CN Economycin
 CN Enterocycline
 CN Florocycline
 CN Gammatet
 CN Ibicyn
 CN Kinciclina
 CN Latycin
 CN Limecycline
 CN Medocycline
 CN Mericycline
 CN Micycline
 CN Neocycline
 CN NorTet
 CN Novo-Tetra
 CN NSC 108579
 CN Nu-Tetra
 CN Omegamycin
 CN Orlycycline
 CN Panmycin
 CN Polycycline
 CN Polycycline (antibiotic)
 CN Quimocyclin N
 CN Quimpe Antibiotico
 CN Resteclin
 CN Retet
 CN Robitet Robicaps
 CN **Tetracycline**

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

FS STEREOSEARCH

DR 6591-49-7

MF C22 H24 N2 O8

CI COM

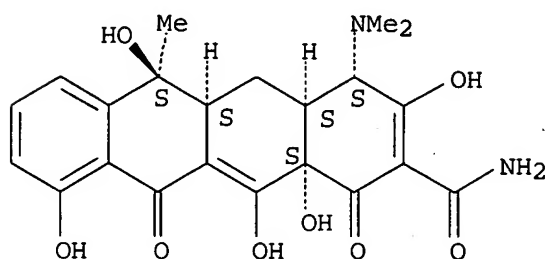
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS,
BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST,
CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE, GMELIN*, HSDB*, IFICDB, IFIPAT,
IFIUDB, IMSCOSEARCH, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, PHAR,
PIRA, PROMT, PS, RTECS*, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL,
VETU, VTB

(*File contains numerically searchable property data)

Other Sources: EINECS**, WHO

(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

16483 REFERENCES IN FILE CA (1907 TO DATE)

835 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

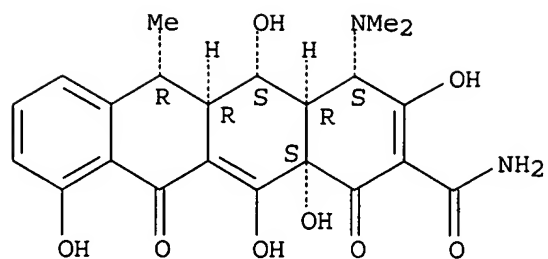
16523 REFERENCES IN FILE CAPLUS (1907 TO DATE)

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 564-25-0 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 2-Naphthacenecarboxamide, 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-, (4S,4aR,5S,5aR,6R,12aS)-(9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2-Naphthacenecarboxamide, 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo- (6CI, 8CI)
 CN 2-Naphthacenecarboxamide, 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-, [4S-(4 α ,4a α ,5 α ,5a α ,6 α ,12a α)]-
 OTHER NAMES:
 CN α -6-Deoxy-5-hydroxytetracycline
 CN α -6-Deoxyoxytetracycline
 CN α -Doxycycline
 CN 4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide
 CN 5-Hydroxy- α -6-deoxytetracycline
 CN 6-Deoxy-5-hydroxytetracycline
 CN 6-Deoxyoxytetracycline
 CN Dentistar
 CN Deoxymykoin
 CN Doxinyll
 CN Doxivetin
 CN Doxycen
 CN **Doxycycline**
 CN Doxytetracycline
 CN GS 3065
 CN Hydramycin
 CN Liviatin
 CN Medeomycin
 CN Monodox
 CN Oxytetracycline, 6-deoxy-
 CN Pulmodox
 CN Ronaxan
 CN Tolexine
 CN Unidox
 CN Vibramycin
 CN Vibramycine
 CN Vibranos SF
 CN Vibraveineuse
 CN Vibravenos
 FS STEREOSEARCH
 DR 7164-70-7, 7264-10-0, 10597-92-9
 MF C22 H24 N2 O8
 CI COM
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, IMSCOSEARCH, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, PHAR, PROMT, PS, RTECS*, SCISEARCH, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4109 REFERENCES IN FILE CA (1907 TO DATE)
 65 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 4123 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 6 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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